



## SEQUENCE LISTING

<110> Noteborn, Mathieu H.M.  
Astrid, Danen-Van Oorschot AAM

<120> Apoptin-Associating Proteins

<130> 2906-4995US

<140> 09/655,109

<141> 2000-09-05

<150> EP 99202858.9

<151> 1999-09-02

<150> EP 99203465.2

<151> 1999-10-21

<160> 10

<170> PatentIn version 3.1

<210> 1

<211> 17

<212> DNA

<213> Artificial Sequence

<220>

<223> pACT-specific 17-mer

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TECH CENTER 1600/2900

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17

<210> 2

<211> 10

<212> PRT

<213> Artificial Sequence

<220>

<223> Myc-tag

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Glu Gln Lys Leu Ile Ser Glu Glu Asp Leu  
1 5 10

<210> 3

<211> 16

<212> PRT

<213> Artificial Sequence

<220>

<223> AAP-1 peptide

<400> 3

Cys Thr Lys Thr Ser Glu Thr Asn His Thr Ser Arg Pro Arg Leu Lys  
1 5 10 15

<210> 4

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<211> 947

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (5)..(5)

<223> N may be any nucleotide

<220>

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<222> (1)..(947)

<223> AAP-1-a nucleic acid

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<222> (145)..(145)

<223> N may be any nucleotide

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tcggatcaat tctcagctgg tggcncaaca agtggcacia cagtatgcca cccaccacc 180

ccctaaaaag gagaagaagg agaaagtga aaagcaggac aaagagaaac ctgagaaaga 240

caaggaaatt agtcctagtg ttaccaagaa aaataccaac aagaaaacca aaccaaagtc 300

tgacattctg aaagatcctc ctagtgaagc aaacagcata cagtctgcaa atgctacaac 360  
 aaagaccagc gaaacaaatc acacctcaag gccccggctg aaaaacgtgg acaggagcac 420  
 tgcacagcag ttggcagtaa ctgtgggcaa cgtcaccgtc attatcacag actttaagga 480  
 aaagactcgc tectcatcga catcctcadc cacagtgacc tccagtgcag ggtcagaaca 540  
 gcagaaccag ascagctcgg ggtcagagag cacagacaag ggctcctccc gtctctccac 600  
 gccaaagggc gacatgtcag cagtcaatga tgaatctttc tgaaattgca catggaattg 660  
 tgaaaactat gaatcagggt atgaaattca aaacctccac ctgcccacgc tgcctgcac 720  
 cctggagaat cttctgtgga catcgacctc ttagtgatgc tgccaggata attctgctt 780  
 gccatgggca tctggccacc aaggaatttc gcaccctgac gattactctt gacactttta 840  
 tgtattccat tgttttatat gattttccta acaatcattt ataattggat gtgctcctga 900  
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<210> 5

<211> 1131

<212> DNA

<213> Homo sapiens

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<221> misc\_feature

<222> (1)..(1131)

<223> AAP-1-b nucleic acid

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ggggcggggt acagcccatc catgaccatg ggcgacaaga agagcccgac caggccaaaa 180  
agacaagcga aacctgccgc agacgaaggg ttttgggatt gtagcgtctg caccttcaga 240  
aacagtctg aagcctttaa atgcagcatc tgcgatgtga ggaaaggcac ctccaccaga 300  
aaacctcgga tcaatttca gctggtggca caacaagtgg cacaacagta tgccacccca 360  
ccacccccta aaaaggagaa gaaggagaaa gttgaaaagc aggacaaaga gaaacctgag 420  
aaagacaagg aaattagtcc tagtggtacc aagaaaaata ccaacaagaa aaccaaacca 480  
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acaacaaaga ccagcgaaac aaatcacacc tcaaggcccc ggctgaaaaa cgtggacagg 600  
agcactgcac agcagttggc agtaactgtg ggcaacgtca ccgtcattat cacagacttt 660  
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gaacagcaga accagagcag ctcggggtca gagagcacag acaagggtc ctcccgttcc 780  
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gcacccctgg agaattctct gtggacatcg acctcttagt gatgctgcca ggataattc 960  
tgcttgccat gggcatctgg ccaccaagga atttcgcacc ctgacgatta ctcttgacac 1020  
ttttatgtat tccattgttt tatatgattt tcctaacaat catttataat tggatgtgct 1080  
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<210> 6

<211> 352

<212> PRT

<213> Homo sapiens

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<221> MISC\_FEATURE

<222> (1)..(352)

<223> X is unknown amino acid residue

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Ala Gly Tyr Ser Pro Ser Met Thr Met Gly Asp Lys Lys Ser Pro Thr  
20 25 30

Arg Pro Lys Arg Gln Ala Lys Pro Ala Ala Asp Glu Gly Phe Trp Asp  
35 40 45

Cys Ser Val Cys Thr Phe Arg Asn Ser Ala Glu Ala Phe Lys Cys Ser  
50 55 60

Ile Cys Asp Val Arg Lys Gly Thr Ser Thr Arg Lys Pro Arg Ile Asn  
65 70 75 80

Ser Gln Leu Val Ala Gln Gln Val Ala Gln Gln Tyr Ala Thr Pro Pro  
85 90 95

Pro Pro Lys Lys Glu Lys Lys Glu Lys Val Glu Lys Gln Pro Lys Glu  
100 105 110

Lys Pro Glu Lys Asp Lys Glu Ile Ser Pro Ser Val Thr Lys Lys Asn  
115 120 125

Thr Asn Lys Lys Thr Lys Pro Lys Ser Asp Ile Leu Lys Asp Pro Pro  
130 135 140

Ser Glu Ala Asn Ser Ile Gln Ser Ala Asn Ala Thr Thr Lys Thr Ser  
145 150 155 160

Glu Thr Asn His Thr Ser Arg Pro Arg Leu Lys Asn Val Asp Arg Ser  
165 170 175

Thr Ala Gln Gln Leu Ala Val Thr Val Gly Asn Val Thr Val Ile Ile  
180 185 190

Thr Asp Phe Lys Glu Lys Thr Arg Ser Ser Ser Thr Ser Ser Ser Thr  
195 200 205

Val Thr Ser Ser Ala Gly Ser Glu Gln Gln Asn Gln Ser Ser Ser Gly  
210 215 220

Ser Glu Ser Thr Asp Lys Gly Ser Ser Ala Ser Ser Thr Pro Lys Gly  
225 230 235 240

Asp Met Ser Ala Val Asn Asp Glu Ser Phe Xaa Asn Cys Thr Trp Asn  
245 250 255

Cys Glu Asn Tyr Glu Ser Gly Tyr Glu Ile Gln Asn Leu His Leu Pro

260	265	270
Met Leu Leu Ala Ser Leu Glu Asn Leu Leu Trp Thr Ser Thr Ser Xaa		
275	280	285
Xaa Cys Cys Gln Asp Asn Phe Cys Leu Pro Trp Ala Ser Gly His Gln		
290	295	300
Gly Ile Ser His Pro Asp Asp Tyr Ser Xaa His Phe Tyr Val Phe His		
305	310	315 320
Cys Phe Ile Xaa Phe Ser Xaa Gln Ser Phe Ile Ile Gly Cys Ala Pro		
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Glu Ser Thr Phe Tyr Lys Lys Ala Phe Val Ala Ser Arg Asp Leu Xaa		
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<210> 7

<211> 40

<212> DNA

<213> Artificial Sequence

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<223> pACT-AAP-1b forward primer

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<210> 8

<211> 40

<212> DNA

<213> Artificial Sequence

<220>

<223> pACT-AAP-1b reverse primer

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<210> 9

<211> 35

<212> DNA

<213> Artificial Sequence

<220>

<223> pACT-AAP-1b forward primer

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gggaattcca tatgggcgac aagaagagcc cgacc 35

<210> 10

<211> 46

<212> DNA

<213> Artificial Sequence

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<223> pACT-AAP-1b reverse primer

<400> 10

aagaagtacg cggccgcgaa agattcatca ttgactgctg acatgt

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